

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER <i>(ER 1130-2-306)</i>						PAGE 1 OF 1		
TO: The Record						FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090		
RIVER/HARBOR NAME AND STATE: Buttermilk Channel, New York						MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL Buttermilk Channel	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
Reach A (Southern Portion of 40 Ft. Half of Main Channel): Begins at channel's junction with Anchorage Channel; Ends at channel's first bend at about 0.9 nautical miles into the channel.	Map 96 Pg 1 of 2 25 July 2005	500	0.89	40	38.1	38.9	38.5	39.5
Reach B (Northern Portion of 40 Ft. Half of Main Channel): Begins at channel's first bend at about 0.9 nautical miles into the channel; Ends at channel's junction with East River.	Map 92 Pg 1 & 2 of 2 10, 15, 18-21, 24-27 Jan & 2 Feb 2005	500	1.25	40	39.7	40.0	41.1	40.2
Reach C: Widening at junction with Red Hook Channel and Anchorage Channel.	Map 96 Pg 1 of 2 25 July 2005	Irregular	Irregular	35	Minimum Depth in this Section is 30.9			
Reach D (Southern Portion of 35 Ft. Half of Main Channel): Begins at channel's junction with Anchorage Channel; Ends at channel's first bend at about 0.9 nautical miles into the channel.	Map 96 Pg 1 of 2 25 July 2005	500	0.89	35	31.9	32.7	33.1	34.7
Reach E (Northern Portion of 35 Ft. Half of Main Channel): Begins at channel's first bend at about 0.9 nautical miles into the channel; Ends at channel's junction with East River.	Map 96 Pg 1 & 2 of 2 25 July 2005	500	1.25	35	32.6			
Reach F: Widening at junction with Anchorage Channel.	Map 92 Pg 1 & 2 of 2 10, 15, 18-21, 24-27 Jan & 2 Feb 2005	500	1.25	35		35.0	37.3	36.5
Reach G: Widening at junction with East River.	Map 96 Pg 1 of 2 25 July 2005	Irregular	Irregular	35	Minimum Depth in this Section is 33.8			
	Map 92 Pg 2 of 2 10, 15, 18-21, 24-27 Jan & 2 Feb 2005	Irregular	Irregular	35	Minimum Depth in this Section is 35.6			
REMARKS: <ul style="list-style-type: none"> All depths in MLW. Channel length is in nautical miles. This Controlling Depth Report is based on the most recent After Dredge Survey (Map 96) combined with the most recent Condition Survey (Map 92). Map 96 shows areas surveyed where maintenance dredging was recently performed. Shoaling still exists in all of these reaches. Map 92 shows the entire channel. Controlling Depths from areas which weren't surveyed in Map 96 were taken from Map 92. 								